



AMENDMENT

RECEIVED

AUG 18 2003

TECH CENTER 1600/2900

In the Specification:

Please replace the paragraph at page 32, lines 5-12, with the following amended paragraph:

- - Factor CTF:

The binding characteristics of the factor CTF can be found, for example, in the following entries in the Medline database: 88319941, 91219459, 86140112, 87237877, 90174951, 89282387, 90151633, 892618136, 86274639, 87064414, 89263791. The factor CTF/NF-I recognizes the following palindromic sequence: "TGGCANNNTGCCA" (SEQ ID NO: 21), which is present in viral and cellular promoters and at the origin of replication of type 2 adenoviruses. These proteins are capable of activating transcription and replication. They bind to DNA in the form of a homodimer. - -

Please replace the paragraphs at page 104, line 6, to page 105, line 6, with the following amended paragraphs:

- - Plasmids containing mutant SP1, AP1, E-box, LXR and deleted E-box fragments were constructed by site-directed mutagenesis using the overlap PCR method and the PXP1 -995 to +120 bp construct (Previato et al., *JBC*, 1991, 266:18958-63) as template. The primers listed below were used to amplify -200 to +44 bp of the human ABC1 promoter. Upper-case letters represent wild-type sequence whereas lower-case letters represent mutant sequence.

MDistal SP1F (SEQ ID NO: 14) 5'TCGCCCGTTTAgGcttgGGcgCCCGGCTC3'

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

MDistal SP1R: (SEQ ID NO: 22) 5'GAGCCGGGcgCCcaagCcTAAACGGGCGA3'

MProximal SP1F: (SEQ ID NO: 5'CAGAGGCCGGGAgGcttgGGcgGGAGGGA3'
15)

MProximal SP1R: (SEQ ID NO: 5'TCCCTCCcgCCcaagCcTCCCGGCCTCTG3'
23)

MAP1F: (SEQ ID NO: 16) 5'CGTGCTTTCTGCTGAGgatgcGAACTAC3'

MAP1R: (SEQ ID NO: 24) 5'GTAGTTCgcatcCTCAGCAGAAAGCACG3'

MEBoxF: (SEQ ID NO: 17) 5'CGGCTCCtcacggCTTTCTGCTGAGT3'

MEBoxR: (SEQ ID NO: 25) 5'ACTCAGCAGAAAGccgtgaGGAGCCG3'

DEboxF: (SEQ ID NO: 18) 5'GCCTCCTTTCTGCTGAGTGA3'

DEboxR: (SEQ ID NO: 26) 5'GAAAGGAGCCGGGGCCCGCCCA3'

MLXRF: (SEQ ID NO: 19) 5'CTTTGtgtGATAGTAAActaCTGCGCTCGGTG
CA

MLXRR: (SEQ ID NO: 27) 5'TGCACCGAGCGCAGtagTTACTATCacaCAA
AG

S224-HindIII: (SEQ ID NO: 20) 5'ACTCCCAAGCTTTGTCGTGG3'

44-HindIII: (SEQ ID NO: 28) 5'GAGAAGCTTCGGCTCGGCTCTG3'

S224-HindIII and 44-HindIII were the upstream and downstream primers used for overlap PCR. The Hind III sites are underlined. The resulting fragments which spanned -200 to +44 of the human ABC1 gene were ligated into the HindIII

site of the PXP1 luciferase reporter plasmid (Nordeen et al., *Biotechniques*, 1988, 6:454-457). All constructs were confirmed by sequencing. - -

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com